SPECIFICATIONS

SECIFICATIONS	
Model	FinePix Z10fd
Number of effective pixels*1	7.2 million pixels
CCD sensor	1/2.5-inch CCD
Storage media	Internal memory (approx. 54MB) / xD-Picture Card™ (16MB - 2GB) /
	SD memory card / SDHC memory card*2
File format	Still image: JPEG (Exif Ver 2.2*3)
	Movie: AVI (Motion JPEG) / Audio: WAVE format, Monaural sound
	(Design rule for Camera File system compliant / DPOF-compatible)
Number of recorded pixels	Still image: 3,072×2,304 (7M) / 3,072×2,048 (3:2 format) / 2,304×1,728 / 1,600×1,200 / 640×480
Lens	Fujinon 3× Optical zoom lens, F3.7- F4.2
Lens focal length	f=6.3 - 18.9mm, Equivalent to 38 - 114mm on a 35mm camera
Digital zoom	Approx. 4.8×
Aperture	F3.7 / F4.9 / F8
Focus distance	Normal: Approx. 60cm to infinity
	Macro: Wide Angle: Approx. 8cm to 80cm Telephoto: Approx. 60cm to 3m
Sensitivity	Auto / Equivalent to ISO 64 / 100 / 200 / 400 / 800 / 1600 (Standard Output Sensitivity)
Exposure control	TTL 256-zones metering
Exposure mode	Programmed AE
Shooting modes	Auto, Manual, Natural Light, Natural Light & with Flash, Portrait, Landscape, Sport, Night,
	Auction, Sunset, Snow, Beach, Museum, Party, Flower, Text, Picture Stabilization, Movie
Shutter speed	3 sec. to 1/1000 sec. (depends on exposure)
Continuous shooting	1. Top-3 (max 1.4 frames/sec)
	2. Final-3 (max 1.4 frames/sec)
	3. Long-period (max 0.6 frames/sec)
Focus	Auto Focus (Center, Multi)
White balance	Automatic scene recognition
	Preset (Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White),
	Fluorescent light (Cool White), Incandescent light)
Self-timer	Approx. 10 sec. / 2 sec. delay
Flash	Auto flash
	Effective range (ISO AUTO): Wide-angle: approx, 0,7m - 3,9m / 2,3ft, -12,9ft, Telephoto angle: approx, 0,7m - 3,4m / 2,3ft, -11,2ft, Macro: approx, 30cm - 80cm / 1,0ft, -2,6ft.
	Flash mode
	Red-eye removal OFF: Auto, Forced Flash, Suppressed Flash, Slow Synchro.
	Red-eye removal ON: Red-eye Reduction Auto, Red-eye Reduction & Forced Flash,
	Suppressed Flash, Red-eye Reduction & Slow Synchro.
LCD monitor	2.5-inch, approx. 150,000 pixels, Amorphous silicon TFT color LCD monitor, Approx. 100% coverage
Movie recording	640 × 480 pixels / 320 × 240 pixels (30 frames/sec.) with monaural sound
BL 1 1 1 1	*Zoom function cannot be used during movie recording.
Photography functions	Face Detection (with Red-eye removal), High-speed shooting, Best framing, Frame No.memory
Ir communication	Ir Simple™ / Ir SS™
Playback functions	Face Detection, Slide show, Scrap book view slide show, Trimming, Single frame, Multi-frame playback including Micro thumbnail mode, Sorting by date, Image rotate, Voice Memo
Video output	NTSC / PAL selectable
Digital Interface	USB 2.0 Full speed
Power supply	NP-45 Li-ion battery (included) / CP-45 with AC power adapter AC-5VX (sold separately)
Dimensions	91.2 (W) × 56.6 (H) × 18.8 (D) mm / 3.6 (W) × 2.2 (H) × 0.8 (D) in.
	(excluding accessories and attachments)
Weight	Approx. 110g (excluding accessories, batteries and memory card)

Number of images / recording time

Mode		Still image						Movie	
Number of recorded pixels		3,072×2,304		3,072×2,304 3,072×2,048(3:2) 2,304×1,728 1,600×1,200 640×480			Movie recording time		
Quality		JPEG FINE	JPEG NORMAL	JPEG	JPEG	JPEG	JPEG	VGA (30fps)	QVGA (30fps)
Internal Memory (54MB)		15	31	35	55	88	432	60 sec.	96 sec.
xD-Picture card	DPC-256 (256MB)	73	146	164	257	410	1999	4.6 min.	7.4 min.
	DPC-512 (512MB)	147	293	329	515	819	3995	9.3 min.	14.8 min.
	DPC-M1GB (1GB)	294	586	659	1031	1640	7996	18.7 min.	29.6 min.
	DPC-M2GB (2GB)	586	1163	1305	2063	3199	15995	36.8 min.	59.2 min.
SD memory card	512MB	142	283	319	499	793	3868	9.0 min.	14.3 min.
	1GB	285	568	638	999	1589	7746	18.1 min.	28.7 min.
	2GB	568	1127	1265	2000	3100	15504	35.6 min.	57.4 min.
SDHC memory card	4GB	1124	2229	2502	3955	6131	30655	70.5 min.*	113.5 min.*
	8GB	2252	4463	5010	7919	12275	61375	1411 min.*	227.3 min.*

Actual number of frames and recording time varies depending on the types of Memory Card or shooting condition. *A movie recording will stop automatically when the movie file size becomes approx. 2GB.

- *1: Number of effective pixels: The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.
- *2 : Please see the Fujifilm website to check memory card compatibility
- *3: Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing
- *4: 'CIPA DC-002-2003 'Standard Procedure for Measuring Digital Still Camera Battery Consumption' "(extract)Pictures shall be taken at a temperature of 23°C, with the LCD monitor turned on, the zoom moved from full wide-angle to full telephoto (or vice-versa) and back again to its original position every 30 seconds, the flash used at full power every second shot and the camera turned off and then on again once every 10 shots.











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For more information, please visit our Website: http://www.fujifilm.com/products/digital_cameras/index.html

FUJ!FILM FUJIFILM Corporation

OPTIONAL ACCESSORIES

Li-ion battery NP-45



xD-Picture Card™ DPC-M256 / DPC-H256 (256MR) DPC-M512 / DPC-H512 (512MB)

DPC-M1GB / DPC-H1GB (1GB) DPC-M2GB / DPC-H2GB (2GB)

PC Card Adapter DPC-AD Compact Flash™ Card Adapter DPC-CF AC Power Adapter AC-5VX Battery Charger BC-45 DC coupler CP-45

Accessory availability may vary by country. Please check with your local Fujifilm representative to confirm product availability.

ACCESSORIES INCLUDED

- Li-ion battery NP-45
- Battery Charger BC-45 Hand Stran
- USB cable for the FinePix Z10fd
- A / V cable for the FinePix Z10fd
- CD-ROM: FinePixViewer
- Owner's Manual

Guide to the number of available frames for battery operation

Battery	LCD monitor status	Number of frames		
NP-45	LCD monitor ON	approx. 200 frames		

According to the Camera & Imaging Products Association (CIPA) standards*4: The battery (NP-45) is supplied with the camera.









Express yourself in color and say it in photos.



Face it!

Finds and focuses faces instantly and accurately!





Off center, side-by-side, wherever the faces are in the frame. Face Detection detects them and brings them into crisp focus with ideal brightness.

Up to **10** faces detected almost instantly!

With Face detection, group photos are not only easier to shoot but also more fun when you play them back. You just frame the shot, and Face Detection does the work. simultaneously and accurately finding up to 10 faces for bright, clear results. During playback of group portraits, you can "Zoom Up" on detected faces and check them one by one. If you find a priceless expression, Face Detection and high resolution are ready to automatically "Crop" and save a "portrait" of the detected face.



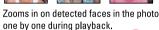


Zoom Up









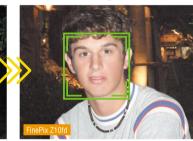


🔼 Cropping

Zooms in on a detected face, then crops and saves a "portrait" shot in the camera.

Corrects "red eye" automatically!





Removes only the red eye and not red detail thanks to Face Detection accuracy.

∃× FUJINON OPTICAL ZOOM LENS





Various Shooting Modes

Choose a shooting mode that matches the situation and you are ready to capture the image with the ideal settings for everything from shutter speed and exposure to white balance.

Auto	□M Manual	Natural Light	₩ 4 Natural Light S with Floot Portrait	▲ Landscape
🤽 Sport	C* Night	≚ Sunset	Snow Beach	OFF Museum
Y Party	* Flower	TEXT Text	Picture Movie	Auction NE





150 **1600**

3x Optical Zoom



Natural Light & with Flash

Can't decide? Take the scene with both settings automatically and choose later!





Intelligent Flash



Ideal balance of flash output and sensitivity!





No more photos spoiled by blur!



Playit!

Slide Show with Music



Bring your photos to life in entertaining slideshows of close-ups of the detected faces.



Scrap Book View

Liven up your slideshow with screens of multiple images displayed in scrapbook style.







Eliminate the step of resizing and editing on your PC!





Blog it!

Auction mode Use this handy mode to automatically stitch multiple photos into a single image for easy uploading to your favorite auction site.





IrSimple™ for Wireless Communication

Expand photo communication by sharing image files with other IrSimpleready cameras. No cables! Just easy wireless transfer of your photos! *IrSimple™ trademark is owned by the Infrared Data Association®









7 color choices and a slim 18.8mm "aero" body.

Wrapped in the cool "aero" curves and rounded edges of a slim 18.8 mm body, cutting-edge photo technology comes in 7 vivid colors. Take it everywhere, and bring home the photo in style!







Twin Ring Button

Intuitive mode and function selection at your fingertips!

Micro Thumbnail View

Navigate up to 100 thumbnails in a 10x10 array!

2.5-inch LCD

Comfortable composition and viewing of photos and slideshows.

xD/SD Compatible Slot

Compatible with xD, SD, and SDHC memory cards! xD-Picture C



